

REMARKS

1. Reconsideration and entry of the Amendments herein is respectfully requested.
2. In the Notice of Missing Parts and Notice of Incomplete Reply, both attached hereto, replacement drawings were objected to due to small number, letter and reference characters; in addition the drawings were objected to as no electronically reproducible due to the paper used.

Applicant submits herewith a set of replacement drawings in compliance with USPTO requirements. In addition, for the convenience of the examiner, a set of marked up drawings showing the changes in red are also attached to this submission.

The changes in the drawings are the following:

- a. Figure 1 has been redrawn and additional reference number 123 has been inserted to more clearly identify the referred item so that the reference line does not cross the figure. Black shading has been removed from referenced item 102.
- b. Figures 2A, 2B, 2C, 2D, 2E, and 2F have been redrawn with extraneous markings deleted.
- c. Figures 3A and 3B have been redrawn on two separate pages and extraneous text above the figures has been deleted.
- d. Figures 4A and 4B have been redrawn on two separate pages and extraneous text above the figures has been deleted.
- e. Figures 5A and 5B have been redrawn on two separate pages and extraneous text above the figures has been deleted.
- f. Figure 6 has been redrawn and extraneous text above the figure has been deleted.
- g. Figures 7A and 7B have been redrawn on two separate pages and extraneous text above the figures has been deleted.
- h. Figures 8A and 8B have been redrawn on two separate pages and extraneous

text above the figures has been deleted.

- i. Figure 9 has been redrawn and black shading removed from referenced item 970.
- j. Figure 10 has been redrawn and gray or black shading removed from referenced items 972, 1130, and 1140.
- k. Figure 11 has been redrawn.
- l. Figure 12 has been redrawn and extraneous materials and text markings removed. A second reference numeral 1210 has been added to identify the second identical item previously identified by text in the drawing.
- m. Figure 13 has been redrawn and extraneous text removed.
- n. Figure 14 has been redrawn .
- o. Figure 15 has been redrawn and extraneous text above the figure has been removed.

3. Applicant petitions for a two month extension of time to reply to the Notice of Missing parts. Payment of the small entity fee of \$215 is submitted herewith.
-

Applicant's attorney has made a good faith effort to address the concerns expressed in the Notice of Missing Parts. If the Examiner has any remaining issues with the amendment or application, and has any suggestions as to how to address them, the Examiner is invited to call the Applicant's undersigned attorney at the phone number given below, so that those issues can be worked out.

Respectfully submitted,



Registration No. 30,437

Phone (614) 424-6589

Fax (614) 424-3864

Email wiesmann@battelle.org

Customer No. 24116

Klaus H. Wiesmann

BATTELLE MEMORIAL INSTITUTE

505 King Avenue

Columbus, Ohio 43201-2693

October 14, 2004



Figure 1

File : C:\PCHEM\1\DATA\AC072401\A7240102.D
 Operator : GUN
 Acquired : 25 Jul 101 15:06 pm using AcqMethod: TOTAL50
 Instrument : GC/MS
 Sample Name: L-002 PCS3000 SEP 10SM 103M7
 Misc Info :
 Vial Number: 2

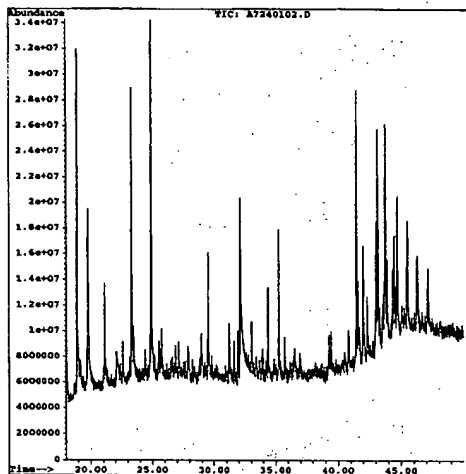


FIG. 3A

File : C:\PCHEM\1\DATA\AC062701\A6270107.D
 Operator : GUN
 Acquired : 23 Jun 101 3:15 pm using AcqMethod: TOTAL50
 Instrument : GC/MS
 Sample Name: L-011 8000 PCS 3 SP No. 008 49
 Misc Info :
 Vial Number: 7

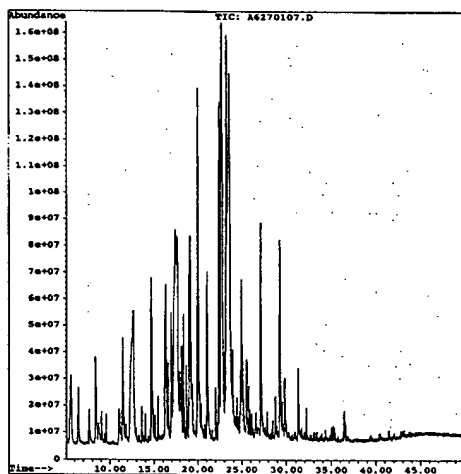


FIG. 3B

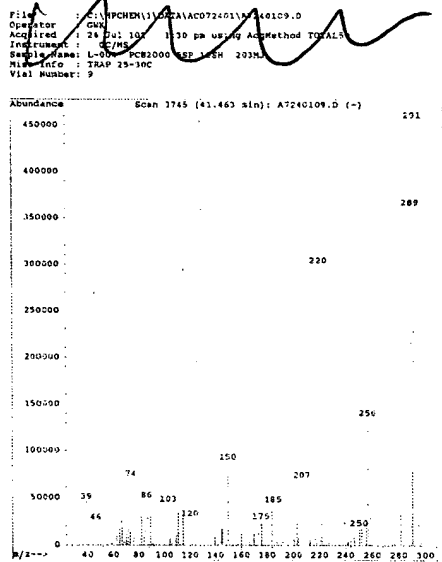


FIG. 4A

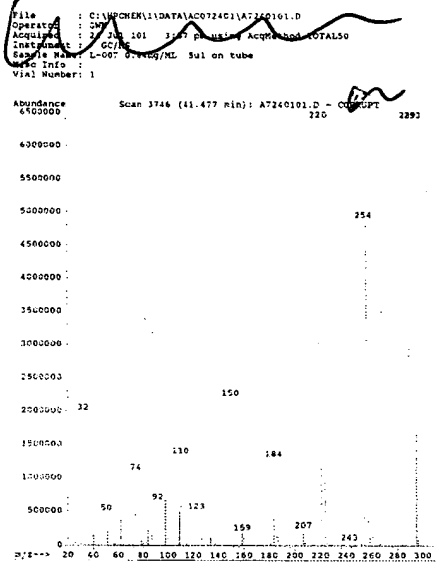


FIG. 4B

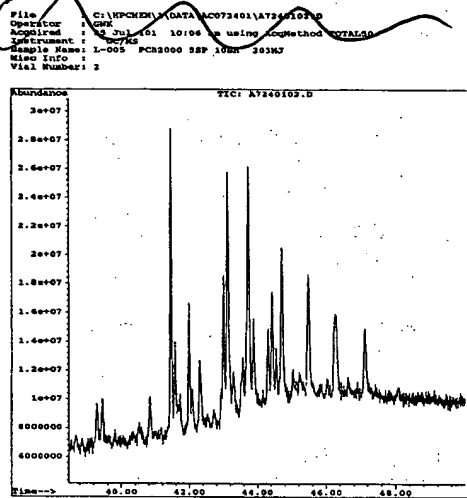


FIG. 5A

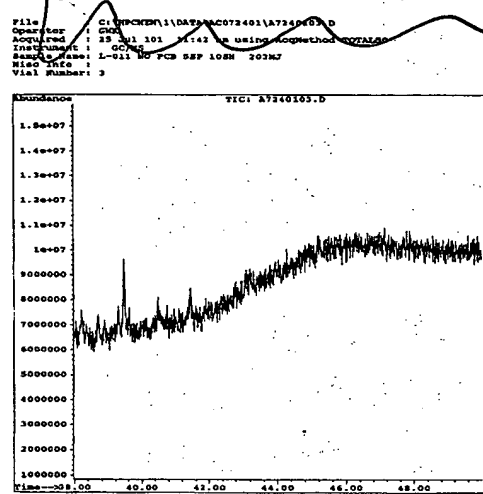


FIG. 5B

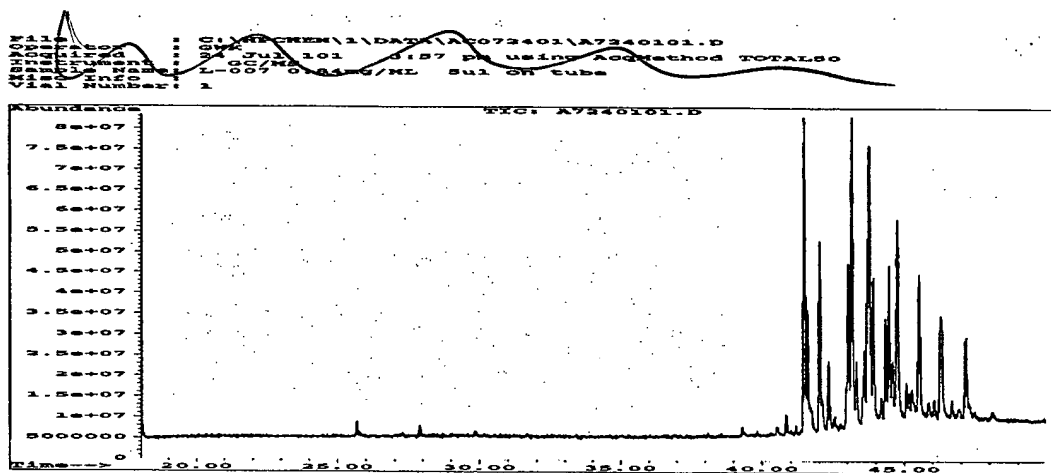


FIG. 6

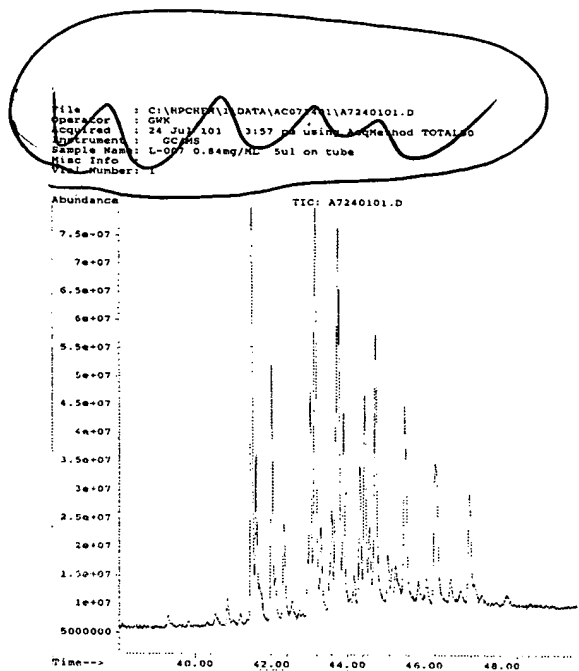


FIG. 7A

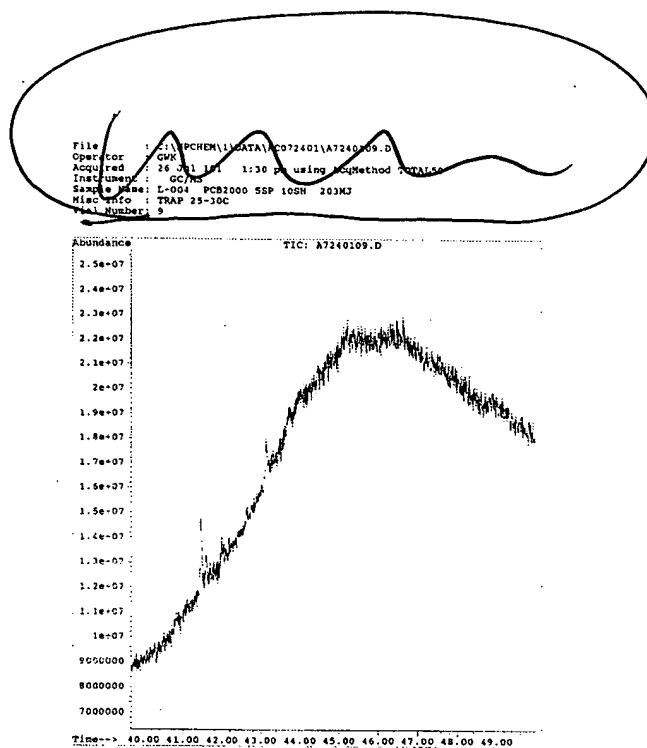


FIG. 7B

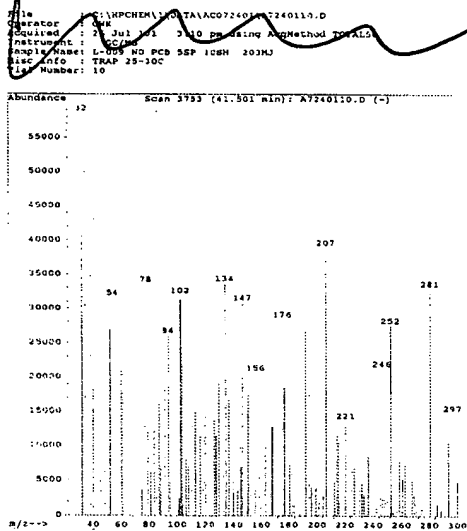


FIG. 8A

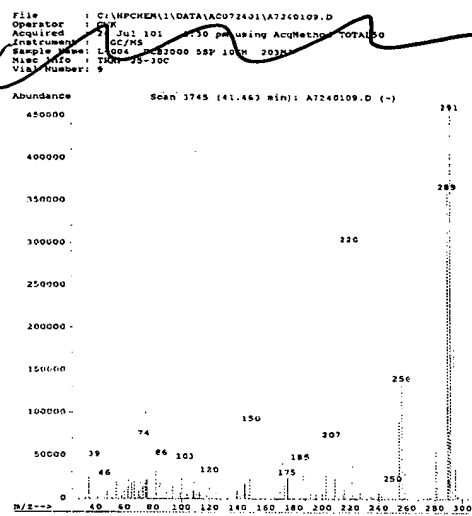


FIG. 8B

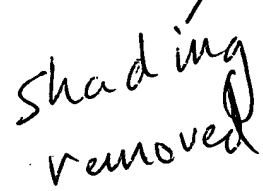


FIG. 9

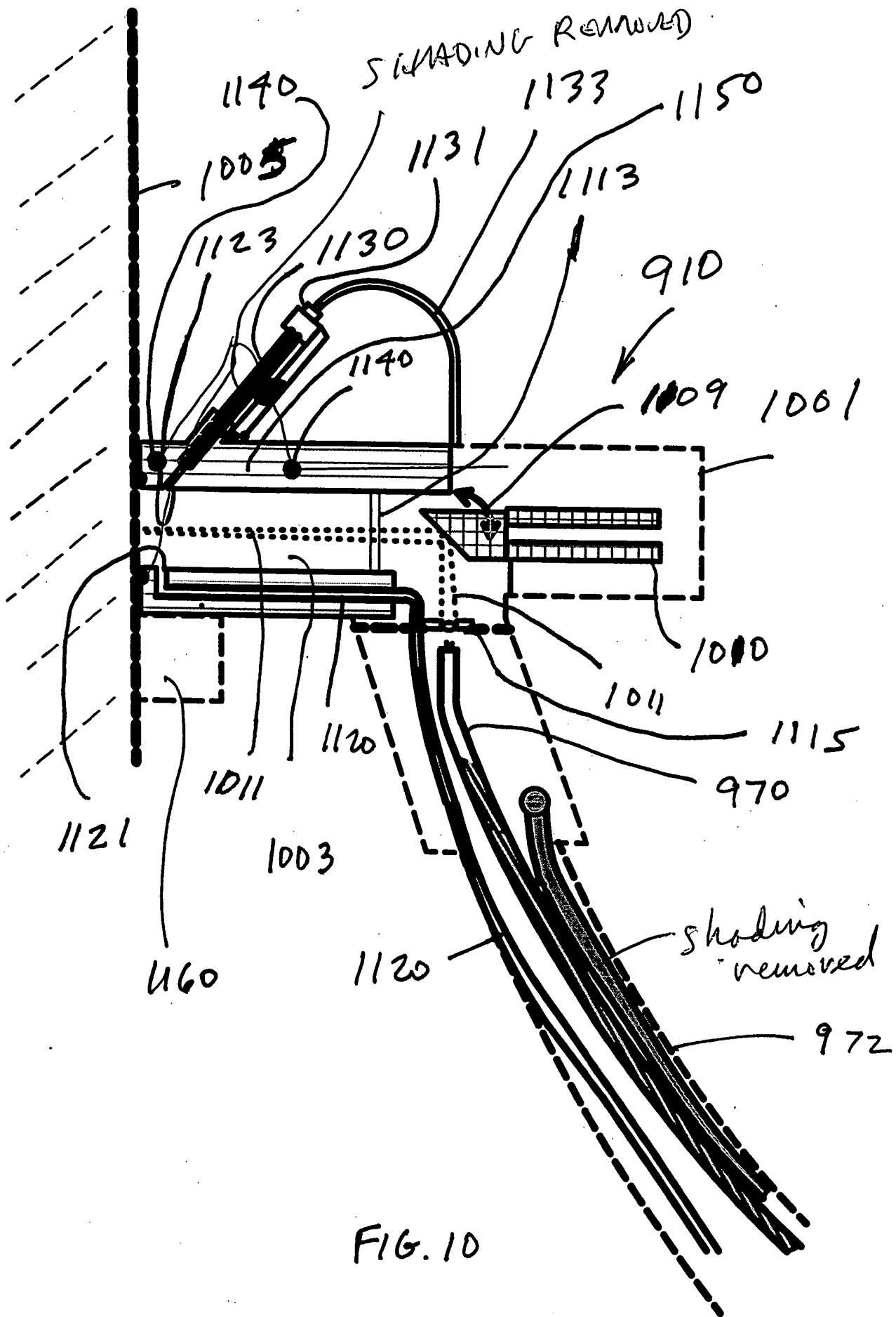


FIG. 10

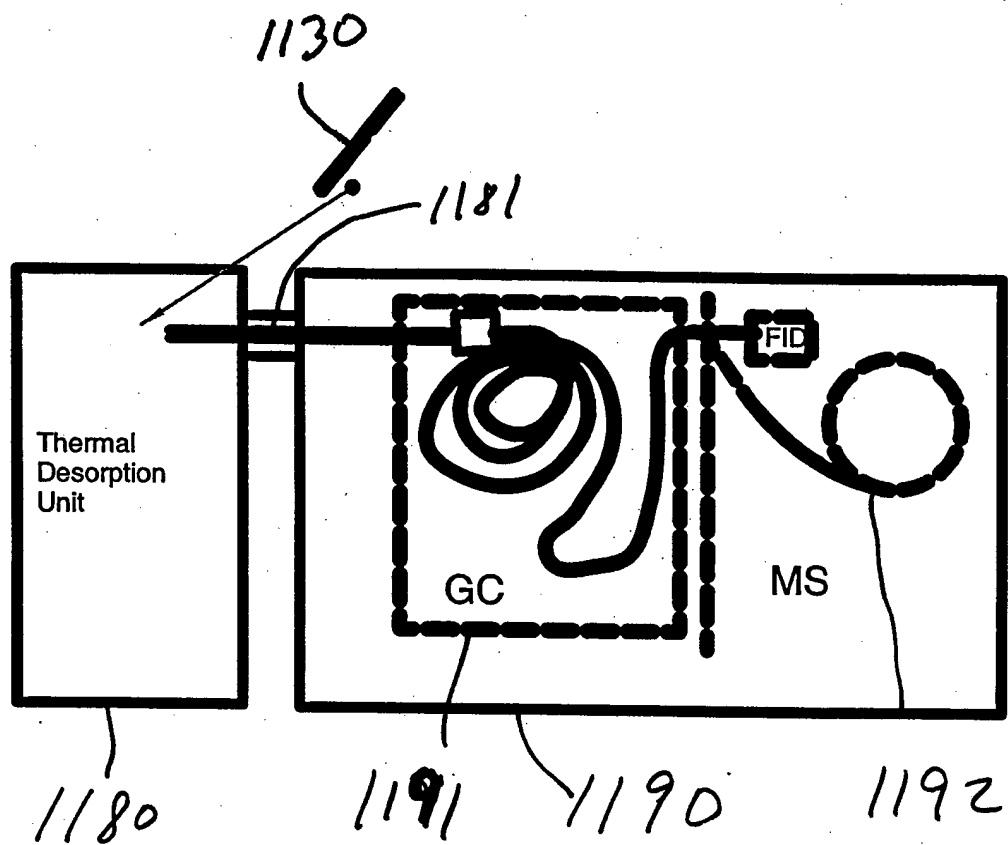


FIG. 11

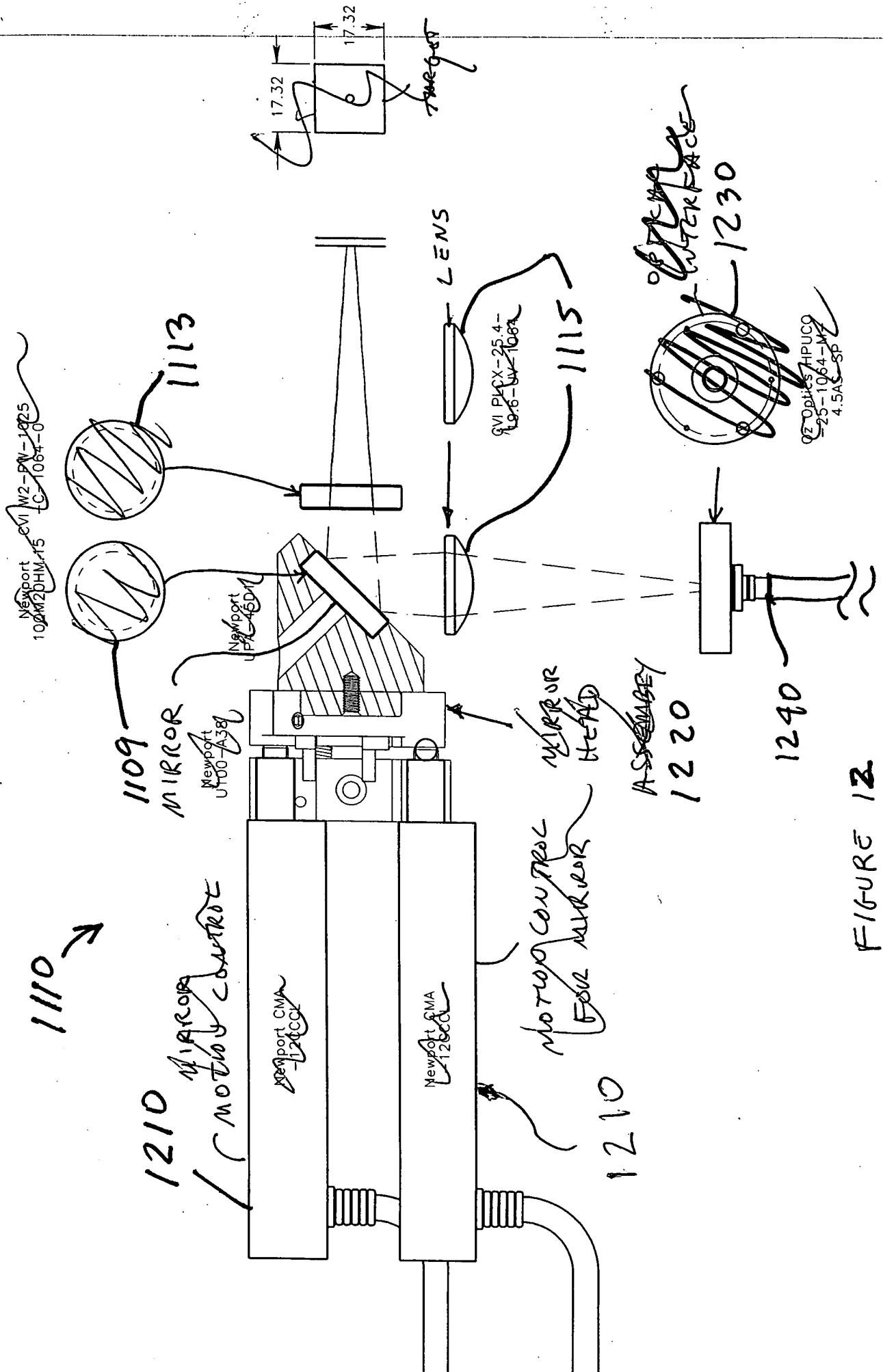


FIGURE 12

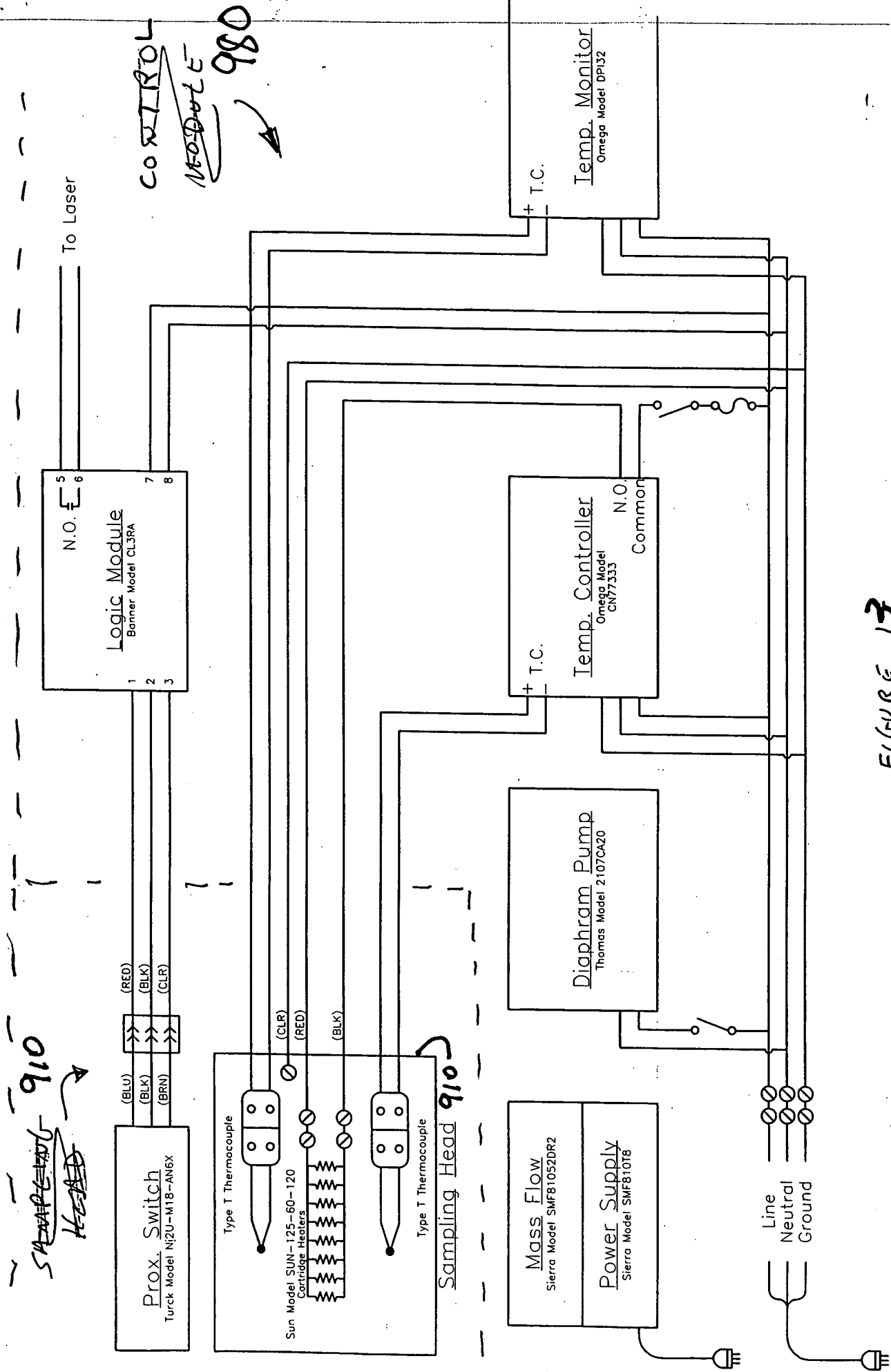


FIGURE 13

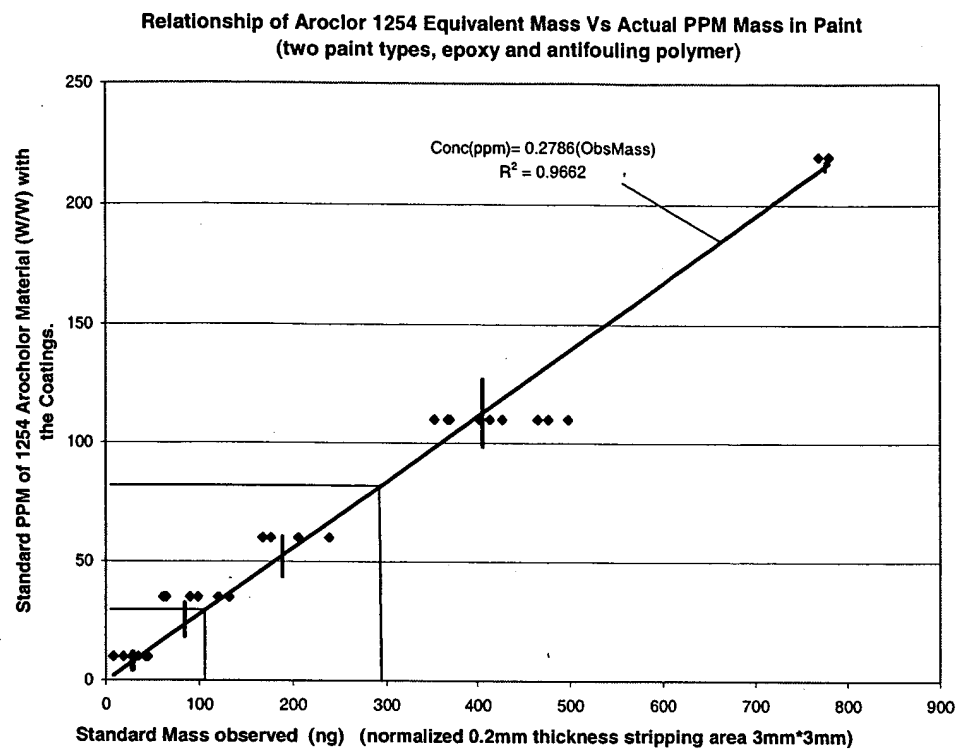


Fig 14

File : D:\MSDCHEM\1\DATA\PCB\02040404.D
Operator : ICM
Acquired : 4 Feb 2004 5:16 pm using AcqMethod PCBUNITY
Instrument : Instrumen
Sample Name : C07506 50 ng Aroclor 1254 3 ng IS
Misc Info :
Vial Number: 4

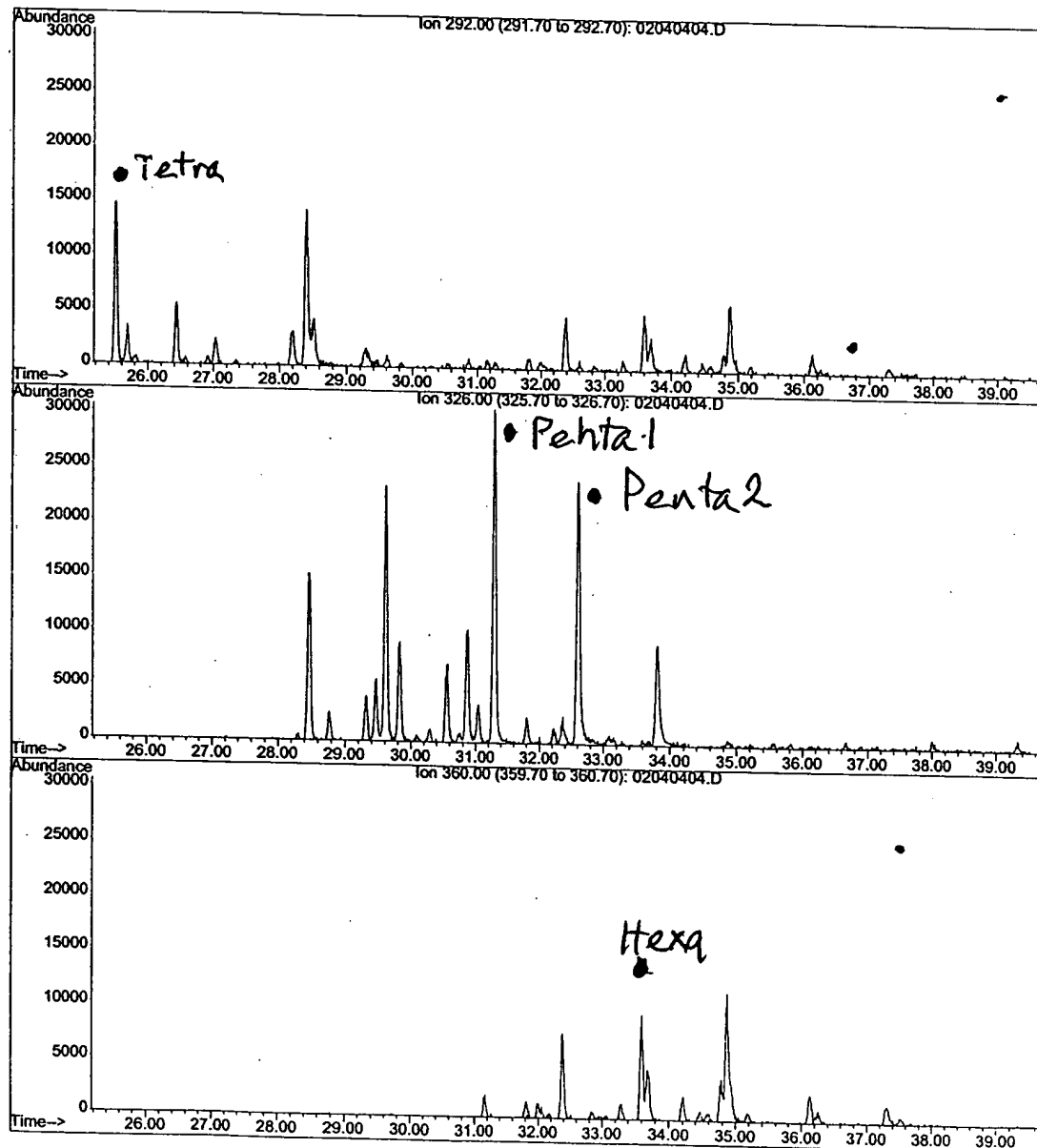


Figure 15

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.